09/328,742

Amendment Dated:

January 24, 2008

Reply to Notice of:

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AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1-22. cancelled

23. (currently amended) The method of claim 28 wherein the compound is represented by the following structural formula and physiologically acceptable salts thereof

$$AA - C - NH - C_2H_5, \quad AA - C - NH \longrightarrow OH \quad AA - C - O - C_4H_2OH \quad AA - C - NH \longrightarrow OH \quad A$$

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24. (currently amended) The method of claim 28 wherein the compound is represented by the following structural formula and physiologically acceptable salts thereof:

$$AA - C - NH - C_2H_5, \quad AA - C - NH \rightarrow OH, \quad AA - C - O - C_4H_2OH$$

$$AA - C - O - C \rightarrow OH$$

$$AA - C - O \rightarrow OH$$

$$AA - C - N \rightarrow OH$$

$$AA - C - N$$

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25. (previously presented) The method of claim 28 wherein the compound is represented by the following structural formula and physiologically acceptable salts thereof:

26. cancelled

27. (previously presented) A method of inhibiting transport of anandamide in an individual or animal comprising administering to the individual or animal a pharmacological preparation comprising a therapeutically effective amount of a compound represented by the following structural formula and physiologically acceptable salts thereof:

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28. (currently amended) A method of inhibiting transport of anandamide in an individual or animal comprising administering to the individual or animal a therapeutically effective amount of a pharmacological preparation comprising a compound represented by the following structural formula and physiologically acceptable salts thereof

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29. (currently amended) The method of claim 24 wherein the compound is in isolated and substantially purified form.

- 30. (currently amended) The method of claim 24 wherein the pharmacological preparation further comprises at least one member selected from an excipient, a vehicle, an adjuvant, a flavoring, a colorant, or a preservative and the compound is in-isolated and substantially purified form.
- 31. (currently amended) The method of claim 27 wherein the compound is in isolated and substantially purified form.
- 32. (currently amended) The method of claim 27 wherein the pharmacological preparation further comprises at least one member selected from an excipient, a vehicle, an adjuvant, a flavoring, a colorant, or a preservative and the compound is in isolated and substantially purified form.
- 33. (currently amended) The method of claim 28 wherein the compound is in isolated and substantially purified form.
- 34. (currently amended) The method of claim 28 wherein the pharmacological preparation further comprises at least one member selected from an excipient, a vehicle, an adjuvant, a flavoring, a colorant, or a preservative and the compound is in isolated and substantially purified form.

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Respectfully Submitted,

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Our Ref: UCONAP/141/US

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